PRX102

Cable reel - XLR male & female - XLR male

Highlights:

- Silver contacts, black metal XLR housing



Product information:

The PRX102 is a HighFlex balanced microphone cable (RMC306) assembled on a lightweight, extremely strong and impact resistant plastic reel (CDM310). The conductor section is constructed using two 24 AWG stranded conductors which are surrounded by a braided shielding, offering a high immunity against noise and interference caused by external devices. The cable is jacketed using highly flexible and durable PVC materials, which guarantee a high flexibility and reliability for mobile applications. The cable end is terminated using a male Neutrik XLR connector (Silver contacts, black metal XLR housing) while the chassis side is fitted with both a male and femaleNeutrikXLR connector allowing linkthrough.

Components:

- Reel: CDM310 - Professional plastic cable reel Ø 312 mm
- Connector: NC3MXX - 3 pole male cable connector
- Connector: NC3MD-LX - 3 pole male receptacle, solder cups
- Connector: NC3FD-LX - 3 pole female receptacle, solder cups

Certification:

Properties:



Product Features:

Dimensions	312 x 392 x 234 mm (W x H x D)
Application	Rental & MI
Series	Prime Series

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Physical Characteristics:

Inner conductor	Insulation	Colours	White / Red
	Shielding	Braiding	BC 16 x 4 x 0.12 mm (Ø) (OFC)
Outer jacket	Material		Flexible PVC 6.0 mm (Ø)
	Colours		Black
Type of cable			24 AWG Microphone cable
Inner conductor	Material		BC 20 x 0.12 mm (Ø) (OFC)
	Section		0.22 mm²
Filling			Cotton Yarn
Separator			Cotton paper
Inner conductor	Number of conductors		2
Connection type			XLR male (cable) to XLR female & male (chassis)
Fitted connectors			NC3 mXX-BAG, NC3FDLX, NC3 mDLX

Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Indoor / outdoor	Indoor
Shielding effectiveness	According EN 50083-2:2001 Class A

Electrical Characteristics:

Max. conductor	DC resistance	87 (Ω / Km)
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		300 V
Shielding effectiveness		> 55 dB
Max. shielding DC resistance		38 (Ω / Km)

Mechanical Characteristics:

Temperature range	Fixed installation	- 40 °C till + 80 °C
	Mobile installation	- 25 °C till + 70 °C
Bending radius	Fixed installation	8 x outer diameter
	Mobile installation	10 x outer diameter

Variants:

- PRX102/50 - 50 meter
- PRX102/100 - 100 meter

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